## 10/589833

## IAP11 Rec'd PCT/PTO 17 AUG 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Serial no. Filed For Norman Matheson LINDSAY

with an effective filing date of February 18, 2005
METHODS AND SYSTEMS USING
PREDICTION OF OUTCOME FOR LAUNCHED

OBJECTS

Group Art Unit Examiner Docket

COLGRA P67AUS

The Commissioner for Patents U.S. Patent & Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches United States Patent Office Form PTO/SB/08a and copies of the information listed in the enclosed PTO/SB/08a form, unless otherwise indicated on such Form.

The concise explanation, concerning the now submitted foreign language documents, is found either on pages 2, 3, 15, 16 and 25 of the specification of the present application or on the submitted International and British Search Reports (see MPEP § 609).

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

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| Unc  | der the Pa                        | perwork Reduction Act of 1995                    | , no persons are re       | quired to r             | U.S. Patent an espond to a collection of in        | d Trademark<br>formation uni                       | Office, U.S. DEPARTMENT OF COMMERCE<br>ess it contains a valid OMB control number. |  |
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| Substitute for form 1449A/PTO                    |                                   |  |                           | Complete if Known       |  |  |  |  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |                                   |  |                           | Application Number 10/5 |  | 10/58  | 89833  |  |
|  |                                   |  |                           | Filing Date             |  | with an effective filing date of February 18, 2005 |  |  |
|  | (Use as many sheets as necessary) |  |                           |                         | First Named Inventor                               |  | Norman Matheson LINDSAY  |  |
|  |                                   |  |                           |                         | Art Unit   |  |  |  |
|  |                                   |  |                           | Examiner Name           |  |  |  |  |
| Sheet  | Sheet 1 of 3                      |  |                           |                         | Attorney Docket Number COLGR                       |  | RA P67AUS  |  |
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| Examiner<br>Initials*                            | Cite<br>No.1                      | Document Number<br>Number-Kind Code <sup>2</sup> | Publication I<br>MM-DD-YY |                         | Name of Patentee or<br>Applicant of Cited Document |  | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear    |  |
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Examiner Signature

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Application Number INFORMATION DISCLOSURE Filing Date with an effective filing date of February 18, 2005 STATEMENT BY APPLICANT First Named Inventor Norman Matheson LINDSAY Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet 2 of Attorney Docket Number COLGRA P67AUS U.S. PATENT DOCUMENTS Document Number **Publication Date** Name of Patentee or Pages, Columns, Lines, Number-Kind Code 2 MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or Relevant Figures Appea A21 US-6,500,073 12/31/2002 GOBUSH ET AL. A22 US-2003/0027655 02/06/2003 LUTZ ET AL. A23 US-6.569.028 05/27/2003 NICHOLS ET AL. 424 US-6.607.123 08/19/2003 JOLLIFEE ET AL. A25 US-2004/0023724 02/05/2004 MANWARING ET AL. A26 US-6.712.487 03/30/2004 LIOU FOREIGN PATENT DOCUMENTS Foreign Patent Document Country Code 3 No.4 Kind Code 5 Name of Patentee or Applicant of Cited Document Examiner Publication Date Pages, Columns, Lines, T° No.1 MM-DD-YYYY Initials\* Where Relevant Passages or Relevant Figures Appear /M.J./ R1 FR 2 664 503 07/16/1990 PAULET v /M.J./В2 WO 91/01778 02/21/1991 OSTERRICHISCHES /M.J./ R3 FR 2 682 608 10/17/1991 ROUSSEAU /M.J./B4 WO 92/01494 02/06/1992 PAULET  $/M_{\rm ed}/$ 85 EP 0 529 469 08/19/1992 LOWE  $/M_{\star}L/$ В6 DE 41 07 717 09/17/1092 SETZLER /M.J./ 87 EP 0 554 976 01/18/1993 ACUSHNET COMPANY /M.J./ В8 EP 0 599 118 11/05/1993 ACUSHNET COMPANY /M.J./ Вa GR 2 267 222 12/01/1993 WAI KER /M.J./ B10 ED 0 625 714 05/18/1994 ACUSHNET COMPANY /M.J./ R11 GR 2 204 403 05/01/1996 LEATHER ET AL /M. L/ **B12** GB 2 319 834 06/03/1996 SUMITOMO RUBBER /M.J./ R13 GB 2 334 761 09/01/1999 LINDSAY /M.J./ B14 DE 199 11 375 00/21/2000 HIDD /M.J./ R15 JP 2002071802 03/12/2002 YOSHIO TOSHIHIKO /M.J. **B18** WO 03/104838 12/18/2003 WINTRISS ENGINEERING Examine 04/17/2008 /Marcus Jones/ Signature Considered

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|                       |              |   | Application Number                        |   |                                   |     |  |  |  |  |
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| STA                   | AIEN         | MENT BY APPLICANT   | First Named Inventor                      |   |                                   |     |  |  |  |  |
|                       | (Use         | as many sheets as necessary)  | Art Unit                                  |   |                                   |     |  |  |  |  |
|                       |              |   | Examiner Name                             | -   |                                   |     |  |  |  |  |
| Sheet 3               | 3            | of 3  | Attorney Docket Number                    | COLGRA PE   | 37AUS                             |     |  |  |  |  |
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| Examiner              |              | /Marcus Jones/  |   | Date  | 04/17/2008                        |     |  |  |  |  |